

CLAIM AMENDMENTS

1-13. (canceled)

1 14. (currently amended) A machine for making folded
2 boxes from blanks, the machine comprising:

3 a conveyor for moving the blanks through a succession of
4 working stations;

5 a respective manually positionable machine element at
6 each of the stations for engaging the blanks;

7 a respective position sensor at each of the stations
8 associated with the respective element ~~elements~~ for determining an
9 actual position ~~positions~~ of the respective element ~~elements~~;

10 a central memory located away from the working stations
11 and holding respective desired positions for the elements;

12 a central computer located away from the working stations
13 and connected to the memory and to the position sensors for calcu-
14 lating differences between the actual positions determined by the
15 sensors and the respective desired positions held by the memory;
16 and

17 a respective local display device at each working station
18 connected to the central computer for displaying ~~showing~~ the
19 respective difference between the respective actual position and
20 the respective desired position, whereby an operator of the machine
21 can manually position the elements in accordance with the differ-
22 ence displayed by the local display device at ach element.

1 15. (previously submitted) The improved box-making
2 machine defined in claim 14 wherein the central computer also
3 calculates a direction in which the elements must be displaced to
4 move to the desired positions and the local display devices show
5 the respective directions at the respective elements.

1 16. (previously submitted) The improved box-making
2 machine defined in claim 14, further comprising
3 a bus system connecting the computer and memory to the
4 sensors.

1 17. (previously submitted) The improved box-making
2 machine defined in claim 14 wherein the computer and memory are
3 separate units.

1 18. (currently amended) In combination with a machine
2 for making folded boxes from blanks, the machine having
3 a conveyor for moving the blanks through a succession of
4 working stations;

5 a respective manually positionable machine element at
6 each of the stations for engaging the blanks; and

7 a respective position sensor at each of the stations
8 associated with the respective element ~~elements~~ for determining an
9 actual position ~~positions~~ of the respective element ~~elements~~;
10 a system comprising:

11 a central memory located away from the working stations
12 and holding respective desired positions for the elements;

13 a central computer located away from the working stations
14 and connected to the memory and to the position sensors for calcu-
15 lating differences between the actual positions determined by the
16 sensors and the respective desired positions held by the memory;
17 and

18 a respective local display device at each working station
19 connected to the central computer for showing the respective
20 difference between the respective actual position and the respec-
21 tive desired position, whereby an operator of the machine can
22 manually position the elements in accordance with the difference
23 displayed by the local display device at each element.
